

Changes to the Specification:

Please substitute the following marked up paragraph(s) for the paragraph(s) now appearing in the currently filed specification:

On page 2 please substitute the following for the first full paragraph beginning on line 6:

A designer, therefore, faces many tradeoffs when designing a report including determining the structure of the report, specifying the fixed elements and the varying elements of the report and where they should be positioned. This can be particularly difficult for varying elements because it requires that the designer extract data from the model while the simulation is running. Often, the designer wishes to generate a report for a particular state of the model, or time step associated with the simulation. This can be difficult because simulations often take many hours to complete. In addition, the designer must save the report in a format convenient to run the same report multiple times and that can be easily shared with others.

On page 4, please replace the description of figures with the following:

Figure 5 illustrates one embodiment of a component creation wizard displayed by the user interface for creating and customizing new report components.

Figure 6 illustrates the graphical editor listing reporting components for another example report template.

Figure 7 illustrates a corresponding report produced by the report generator for the example report template illustrated in Figure 6.

Figures 8A, 8B and 8C, 9A and 9B and 10A and 10B illustrate one embodiment of a suitable set of report components that can be used to define and generate a corresponding report.

Figure 11 illustrates on embodiment of a computer suitable for implementing the various embodiments of the invention.

On page 5, please replace the first paragraph with:

Figures 8A, 8B and 8C, 9A and 9B and 10A and 10B list one embodiment of a set of report components that can be used to define a wide variety of report templates 114 for generating corresponding reports.